

COMOMAGINST 8550.16C
N3
23 Jun 00

COMOMAG INSTRUCTION 8550.16C

Subj: MINE WARFARE EXERCISE AND TRAINING (ET) PROGRAM MANAGEMENT

Ref: (a) OPNAVINST 8550.9K
(b) COMINWARCOMINST 8550.1 (Series)

Encl: (1) Allowances and Stocking Levels
(2) ET Mine Allowances by MOMAU Activity
(3) Handling Mine and QS Kit Sub-Custodian Quantities

1. Purpose. To establish allowance levels, reporting requirements, policy, and guidance for management of the Mine Warfare Exercise and Training (ET) Program.

2. Cancellation. COMOMAGINST 8550.16B.

3. Administration and Maintenance. Commanding Officer, Mobile Mine Assembly Group (COMOMAG) maintains this directive. All recommendations for improvements and questions concerning this directive should be submitted to this activity.

R. E. SWART

Distribution: (COMOMAGINST 5216.1R)
List II Case A & B, List III Case B

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AIRTEVRON NINE

COMFLEACT OKINAWA JA

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NAF ATSUGI JA

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NAS BRUNSWICK ME

NAS JACKSONVILLE FL

NAS JRB NEW ORLEANS LA

NAS JRC WILLOW GROVE PA

NAS OCEANA VA

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NAS WHIDBEY ISLAND WA
NAVMAG LUALUALEI DET SAN DIEGO CA
NAVRESCEN FORT WORTH TX
NAVSTA ROOSEVELT ROADS PR
NAVSUPPFAC DIEGO GARCIA
PATRON SIGONELLA
PATRON SIX FIVE
PATRON SIX NINE
SFWSLANT NAS OCEANA VA
SPAWARSYSCEN CHESAPEAKE DET SAN DIEGO CA
SUBTRAFAC NORFOLK VA
USS ABRAHAM LINCOLN (CVN-72)
USS ARDENT (MCM-12)
USS AVENGER (MCM-1)
USS CARL VINSON (CVN-70)
USS CHAMPION (MCM-4)
USS CHIEF (MCM-14)
USS CONSTELLATION (CV-64)
USS DEFENDER (MCM-2)
USS DEVASTATOR (MCM-6)
USS DEXTROUS (MCM-13)
USS DWIGHT D EISENHOWER (CVN-69)
USS ENTERPRISE (CVN-65)
USS FRANK CABLE (AS-40)
USS GEORGE WASHINGTON (CVN-73)
USS GLADIATOR (MCM-11)
USS GUARDIAN (MCM-5)
USS HARRY S TRUMAN (CVN-75)
USS JOHN C STENNIS (CVN-74)
USS JOHN F KENNEDY (CV-67)
USS KITTY HAWK (CV-63)
USS NIMITZ (CVN-68)
USS PATRIOT (MCM-7)
USS PIONEER (MCM-9)
USS SCOUT (MCM-8)
USS SENTRY (MCM-3)
USS THEODORE ROOSEVELT (CVN-71)
USS WARRIOR (MCM-10)
MALS 11/VMFA MCAS MIRAMAR

Air Force:

HQ ACC LANGLEY AFB VA
ANDERSEN AFB GU
SHEPPARD AFB TX
366OG MOUNTAIN HOME AFB ID
7EMS DYESS AFB TX
184BW MCCONNELL AFB KS
116BW ROBINS AFB GA

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28 BW ELLSWORTH AFB SD
509MXS WHITEMAN AFB MO
5 MUNS MINOT AFB ND
2 MUNS BARKSDALE AFB LA
OC ALC TINKER AFB OK

Marine Corps:
MCAS BEAUFORT SC

ALLOWANCES AND STOCKING LEVELS

1. **General**. This chapter establishes ET Mine allowances for MOMAUs. If allowances contained herein conflicts with the Coordinated Shore Based Allowance List (COSBAL)/Mine Bill of Material (MBOM) allowances or other publications, *this instruction will take precedence*. The Commanding Officer will submit appropriate allowance change requests to most effectively meet tailored mission requirements. Table 1 sets ET Mine and Kit allowance by MOMAU. Table 2 sets Handling Mine sub-custody allowances.

2. **Mine Types**. Mine types that are either not listed in Table 1 or not addressed in reference (a) are discussed in the following paragraphs. Due to the ongoing demilitarization process some quantities will change in the near future; however, until all respective service mines are removed from the inventory, handling mines and some laying mines will be maintained.

a. **Shop Mines**. Since the methodology for maintaining shop mines varies to meet individual command dictated training needs, the MBOM will address Shop Mine allowance requirements. Activities with Quickstrike Mines MK 62 and MK 63 mission requirements and no access to service bomb bodies shall maintain an adequate number of inert bomb shapes/kits for training.

b. **Exploitation Mines**. Although not defined in reference (a), Exploitation Mines support SPECWAR, EOD and USMC training. The significant difference between Hunting Mines and Exploitation Mines is the presence of internal components in Exploitation Mines. The Exploitation Mine is a mine case with inert or empty explosive devices, has declassified or unserviceable instrument rack components and the identification markings are obliterated. Excess or unserviceable ET cases may be retained for this purpose. Sonar transmitters must be removed prior to destruction or exploitation of any mine by the using activity.

c. **In-Water Reliability Evaluation (IRE) Mines**. IRE mines are stocked at MOMAU Eleven. Laying Mine MK 62 and 63 allowances include a quantity of 20 (each) cases in support of IRE exercises.

3. **Stocking Levels**. A 100 percent stocking level for all authorized Operational Assemblies (OA) is optimum. The following exceptions apply:

a. Laying Mines MK 62/63 OA 02 are limited to 50 percent at MOMAUs One and Eleven. MK 67 OA 05K is limited to two at MOMAU One.

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b. Assets held at MOMAU Fifteen are for non-flight OA's.

c. Mechanical Sweep Mines (MSM) MK 6 assets held at MOMAU Fifteen are OA's 02 and 03 only.

4. **Handling Mine and MCM Sonar Shape Support/Request.**

a. The following provides the minimum information needed from the user activity to request either an exchange of current Handling Mine package, a new package or MCM Sonar Shapes. Address message to supporting MOMAU (Reference (b), Chapter 1, Paragraph 1-2 refers), info COMINELWARCOM CORPUS CHRISTI TX//N3/N8//, COMOMAG CORPUS CHRISTI TX//N3// and, if required, user activity's chain of command. Text information should include RDD, location to ship material, material needed (NALC, nomenclature, qty, OA) and point of contact (DSN, commercial and fax). User activities are requested to submit ATRs upon receipt of mines. For guidance, contact supporting activity.

b. Handling Mine and MCM Sonar Shape maintenance remains the responsibility of the supporting MOMAU. Minor maintenance actions can be performed by the using activity, as arranged with the supporting MOMAU. Close liaison with user activities is stressed to ensure support meets requirements. To keep an accurate account of shapes, an ATR will be submitted by the MOMAU for each issue, and a separate file maintained for each activity receiving mines.

5. **Handling Mine Inventory and Condition Report.** MOMAU sites will solicit information on the condition and quantity of mines provided (condition only for MCM Sonar Shapes), by 1 July of each year. In order to cut down on excessive paperwork, all user activities may be addressed via one message, info COMOMAG N3. The following provides the basic required information:

a. List on-hand quantity indicated in Table 2 as follows:

Mine/Kit	56	62	63	65	131
USS SHIP	1	2	2	1	12
USS CARRIER	1	3	1	4	12

b. List configuration of weapons.

c. Request if figures match actual on-hand quantity, if they are in serviceable condition and if the current quantities and configurations meet training needs.

d. Request RDD, location for shipment and brief description of material defects of those determined to be unserviceable.

e. If a change to the present allowance is desired, advise request new quantities in response message.

f. Request response by 31 July, info COMOMAG CORPUS CHRISTI TX//N3//.

TABLE 1
ET MINE ALLOWANCES BY MOMAU ACTIVITY

<u>MK-MOD</u>	<u>LANT/EUR</u>			<u>LAYING MINES</u>		
	<u>05</u>	<u>11</u>	<u>TOTAL</u>	<u>01</u>	<u>10</u>	<u>TOTAL</u>
52-X*	12	0	0	0	20	20
56-X	0	30	30	12	4	16
60-X	0	0	0	0	0	0
62-X	80	400	480	150	50	200
63-X	80	100	180	30	6	36
65-X	30	95	125	30	18	48
67-X	0	0	0	2	0	2

* MK 52 Laying Mines are to be phased out by the end of FY-02. MOMAU 5's assets are used as surface laid mines only.

<u>MK-MOD</u>	<u>ACTUATION MINES*</u>				<u>PAC</u>		
	<u>05</u>	<u>11</u>	<u>15</u>	<u>TOTAL</u>	<u>01</u>	<u>10</u>	<u>TOTAL</u>
52-2	30	0	0	30	0	20	20
52-5	30	0	0	30	0	20	20
74-1	15	28	45	88	0	15	15
75	5	5	18	28	0	0	0

* MK 52 Actuation system is to be phased out by the use of MK 74 Mod 1 and MK 75 VEMS systems.

<u>MK-MOD</u>	<u>MECHANICAL SWEEP MINES</u>				<u>PAC</u>		
	<u>05</u>	<u>11</u>	<u>15</u>	<u>TOTAL</u>	<u>01</u>	<u>10</u>	<u>TOTAL</u>
6-X	30	30	50	110	20	20	40

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		<u>HUNTING MINES</u>									
		<u>LANT/EUR</u>									
<u>MK-MOD</u>	<u>05</u>	<u>11</u>	<u>15</u>	<u>TOTAL</u>							
					<u>PAC</u>						
					<u>01</u>	<u>10</u>	<u>TOTAL</u>				
25-X	20	2	16	38	12	2	14				
36-X	0	2	32	34	12	2	14				
52-X	0	8	24	32	8	2	10				
55-X	0	10	30	40	0	0	0				
62-X	0	8	12	20	8	2	10				
63-X	0	2	8	10	2	2	4				

		<u>EXPLOITATION MINES</u>									
		<u>LANT/EUR</u>									
<u>MK-MOD</u>	<u>05</u>	<u>11</u>	<u>15</u>	<u>TOTAL</u>							
					<u>PAC</u>						
					<u>01</u>	<u>08</u>	<u>10</u>	<u>TOTAL</u>			
52-2	4	8	8	20	4	12	3	19			

		<u>HANDLING MINES/KITS*</u>											
		<u>LANT/EUR</u>											
<u>MK-MOD</u>	<u>05</u>	<u>11</u>	<u>15</u>	<u>TOTAL</u>									
					<u>PAC</u>								
					<u>01</u>	<u>08</u>	<u>10</u>	<u>12</u>	<u>TOTAL</u>				
56-X	2	35	0	37	22	6	5	2	35				
60-X (AIR) ***	0	0	0	0	0	0	0	0	0				
60-X (SUB) **	0	0	0	0	0	0	0	0	0				
62-X	2	36	0	38	33	3	5	2	43				
63-X	2	30	0	32	28	3	5	2	38				
65-X	2	35	0	37	22	6	5	2	35				
67-X	0	0	0	0	12	3	0	0	15				
131-X	0	108	0	108	100	3	24	0	127				

* Includes user activity totals (Table 2) and unit spares.

**COMSUBLANT/PAC joint msg 062207ZNOV98 pulls MK 60 sub from use.

*** COMOMAG msg 251531ZFEB00 directs MOMAG to coordinate return of all MK 60 Handling Mines from sub-custodians back to respective MOMAU for ultimate turn-in of all MK 60 ET material to Hawthorne for eventual SUBSTRIKE use.

TABLE 2
HANDLING MINE AND QS KIT
SUB-CUSTODIAN QUANTITIES

<u>COMMAND</u>	<u>56</u>	<u>AIR</u> <u>60</u>	<u>62</u>	<u>63</u>	<u>65</u>	<u>67</u>	<u>KIT</u> <u>131</u>	<u>SUPPORTING</u> <u>UNIT</u>
AIRTEVRON NINE (NAWCWD CHINA LAKE)	1	0	1	0	1	0	0	1
COMSTRKFIGHTWPNSCOLPAC (NAS LEMOORE)	1	0	2	2	2	0	2	1
COMSUBRON ONE	0	0	0	0	0	2	0	1
COMSUBRON THREE	0	0	0	0	0	2	0	1
COMSUBRON SEVEN	0	0	0	0	0	2	0	1
COMPATRECONFOPAC	1	0	2	2	1	0	0	1
EOD THREE PEARL HARBOR	1	0	1	1	1	0	0	1
NAVMAG LUALUALEI DET SAN DIEGO CA	0	0	0	0	0	3	0	1
NAS WHIDBEY ISLAND	1	0	1	1	1	0	0	1
NAS SHEPPARD AFB TX	0	0	2	2	2	0	0	1
SPARWAR SAN DIEGO CA (CHESAPEAKE DET)	1	0	0	0	0	0	0	1
PATRON SIX FIVE (NAS PT MUGU)	1	0	1	1	1	0	0	1
PATRON SIX NINE (NAS WHIDBEY IS)	1	0	1	1	1	0	0	1
SUBTRAFAC	0	0	0	0	0	1	0	1
USS ABRAHAM LINCOLN	2	0	2	2	1	0	12	1
USS CARL VINSON	1	0	2	2	1	0	12	1
USS CONSTELLATION	1	0	1	1	1	0	12	1
USS NIMITZ	2	0	2	2	1	0	12	1
USS JOHN C. STENNIS	1	0	2	2	1	0	12	1
MALS 11/VMFA (MCAS MIRAMAR)	1	0	2	2	1	0	0	1
366OG MOUNTAIN HOME AFB ID	0	0	2	0	0	0	0	1
184BW MCCONNELL AFB KS	0	0	2	0	0	0	0	1
509MXS WHITEMAN AFB MO	0	0	2	0	0	0	0	1
TOTAL	16	0	28	21	16	10	62	

<u>COMMAND</u>	<u>56</u>	<u>AIR</u> <u>60</u>	<u>62</u>	<u>63</u>	<u>65</u>	<u>67</u>	<u>KIT</u> <u>131</u>	<u>SUPPORTING</u> <u>UNIT/DET</u>
PATRON SIGONELLA	1	0	1	1	1	0	0	5
TOTALS	1	0	1	1	1	0	0	
ANDERSEN AFB	4	0	2	2	4	0	1	8
USS FRANK CABLE	0	0	0	0	0	1	0	8
NAF SASEBO JA	0	0	0	0	0	1	0	8
TOTALS	4	0	2	2	4	2	1	
COMFLEACT OKINAWA JA (NAF KADENA)	1	0	1	1	1	0	0	10
NAVSUPPFAC D G (NAF DIEGO GARCIA)	1	0	0	0	1	0	0	10
NAF ATSUGI JA	1	0	1	1	1	0	0	10
USS KITTY HAWK	1	0	2	2	1	0	12	10
TOTALS	4	0	4	4	4	1	12	

<u>COMMAND</u>	<u>56</u>	<u>AIR</u> <u>60</u>	<u>62</u>	<u>63</u>	<u>65</u>	<u>67</u>	<u>KIT</u> <u>131</u>	<u>SUPPORTING</u> <u>UNIT/DET</u>
LANTORDCOM DET	1	0	1	1	1	0	0	11
NAS OCEANA VA	1	0	1	1	1	0	0	11
MCAS BEAUFORT SC	1	0	1	1	1	0	0	11
NAS ATLANTA GA	1	0	1	1	1	0	0	11
NAS BRUNSWICK ME	2	0	2	2	2	0	0	11
NAS JACKSONVILLE FL	3	0	3	3	4	0	0	11
NAS KEFLAVIC IC	1	0	1	1	1	0	0	11
NAS JRB NEW ORLEANS LA	1	0	1	1	1	0	0	11
NAS JRB WILLOW GROVE PA	0	0	1	1	1	0	0	11
NAVSTA ROOSEVELT	1	0	1	1	1	0	0	11
ROADS PR	1	0	1	1	1	0	12	11
USS DWIGHT D EISENHOWER	1	0	1	1	1	0	12	11
USS ENTERPRISE	1	0	1	1	1	0	12	11
USS JOHN F KENNEDY	1	0	1	1	1	0	12	11
USS THEODORE ROOSEVELT	1	0	1	1	1	0	12	11
USS GEORGE WASHINGTON	1	0	1	1	1	0	12	11
USS HARRY S TRUMAN	1	0	1	1	1	0	12	11
7EMS DYESS AFB TX	0	0	2	0	0	0	0	11
116BW ROBINS AFB GA	0	0	2	0	0	0	0	11
5 MUNS MINOT AFB ND	4	0	3	2	5	0	0	11
2 MUNS	5	0	4	4	3	0	0	11
BARKSDALE AFB LA								
TOTALS	26	0	29	24	27	0	72	

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<u>COMMAND</u>	<u>56</u>	<u>AIR</u> <u>60</u>	<u>62</u>	<u>63</u>	<u>65</u>	<u>67</u>	<u>KIT</u> <u>131</u>	<u>SUPPORTING</u> <u>UNIT/DET</u>
NAF MISAWA JA	1	0	1	1	1	0	0	12
TOTALS	1	0	1	1	1	0	0	
NAVRESCEN FT WORTH (MOMAG Central Drill Site)	0	0	0	0	2	0	0	CDS
TOTALS	0	0	0	0	2	0	0	

MCM SONAR CONDITIONING SHAPES								
<u>COMMAND</u>	<u>6</u>	<u>36</u>	<u>SUPPORTING</u> <u>UNIT/DET</u>					
USS ARDENT	1	1	5					
USS DEXTROUS	1	1	5					
TOTALS	2	2						
USS GUARDIAN	1	1	10					
USS PATRIOT	1	1	10					
TOTALS	2	2						
USS AVENGER	1	1	15					
USS DEFENDER	1	1	15					
USS SENTRY	1	1	15					
USS CHAMPION	1	1	15					
USS DEVASTATOR	1	1	15					
USS SCOUT	1	1	15					
USS PIONEER	1	1	15					
USS WARRIOR	1	1	15					

MCM SONAR CONDITIONING SHAPES			SUPPORTING
<u>COMMAND</u>	<u>6</u>	<u>36</u>	<u>UNIT/DET</u>
USS GLADIATOR	1	1	15
USS CHIEF	1	1	15

TOTALS	10	10	

NOTE: MCM Sonar Conditioning Shapes are not included in total qty of Hunting Mines and MK-6 MSM.			